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TECH CENTER 1600/2900

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/678,303DATE: 07/01/2002
TIME: 15:31:54Input Set : A:\EP.txt
Output Set: N:\CRF3\07012002\I678303.raw

ENTITLED

4 <110> APPLICANT: VEZINA, Louis-Philippe
 5 D'AOUST, Marc-André,
 6 MEDICAGO Inc.
 8 <120> TITLE OF INVENTION: PROMOTER FOR REGULATING EXPRESSION OF
 9 FOREIGN GENES
 11 <130> FILE REFERENCE: 14149-4 "US"
 C--> 13 <140> CURRENT APPLICATION NUMBER: US/09/678,303
 C--> 13 <141> CURRENT FILING DATE: 2000-10-03
 13 <150> PRIOR APPLICATION NUMBER: US 60/157,129
 14 <151> PRIOR FILING DATE: 1999-10-04
 16 <160> NUMBER OF SEQ ID NOS: 3
 18 <170> SOFTWARE: FastSEQ for Windows Version 3.0
 20 <210> SEQ ID NO: 1
 21 <211> LENGTH: 1350
 22 <212> TYPE: DNA
 23 <213> ORGANISM: Artificial Sequence
 25 <220> FEATURE:
 26 <223> OTHER INFORMATION: Sequence to be used as a Promoter for regulating
 27 expression
 29 <400> SEQUENCE: 1
 30 cgtacggcccg ggctggata tttatatgtt gtcaaataac tcaaaaacca taaaagttta 60
 31 aqtttagcaag tttgtacatt tttatgttcaa caaaaatatt cacctactac tgttataaat 120
 32 cattattaaa cattagaga aagaaatatg gatgataaga acaagagtag tgatattttg 180
 33 acaacaattt tttgtcaaca tttgagaaaaa ttttgggtt ctctttttc attggtc当地 240
 34 aacaatagag agagaaaaag gaagagggag aataaaaaca taatgtgagt atgagagaga 300
 35 aatgtgtaca aaatgtgtac caaaaatgtt gtacaaatat cattgaggaa tttgacaaaa 360
 36 gctacacaaaa taagggttaa ttgtgtaaa taaataagga tgacgcatta gagagatgt 420
 37 ctttagagaa attttggca agtcattaaa aagaagaat aaatttattt taaaattaaa 480
 38 aqttgtgtca tttgattaaa catgtgtatta tttatgttataatgaa gttggattaa 540
 39 aqttgttatta gtaatttagaa ttgtgtgtca aatttattt gacatttgat cttttccat 600
 40 atattgcccc atagagtcaag ttaactcatt tttatatttc atagatcaaa taagagaaaat 660
 41 aacggtatata taatccctcc aaaaaaaaaaa aacggtatata ttactaaaaa atctaagcc 720
 42 cgttaggagga taacatccaa tccaaaccaat cacaacaatc ctgtatgagat aacccacttt 780
 43 aagccccacgc actctgtggc acatctacat tatctaaatc acacattttt ccacacatct 840
 44 gageccacaca aaaaccaatc cacattttta tcacccatcc tataaaaaat cacactttgt 900
 45 qagtctacac tttgttccccc ttcaaaacaca tacaagaga agagactaat taatttattt 960
 46 atcatcttgc gagaatqq ccacccgttac ttccaccacc gttgttattt catcattcac 1020
 47 aqggcttaag gcaaaacgc当地 gcaaaatgtttaa tgccatagct aqggcttccaa cttc当地 1080
 48 tcaattgtcca aggtttgtg tcaagacttc cttcaagac ttggagttt ctgtgttgc 1140
 49 cactgtgtca agtgcattgt tagctagcaa tgcccttgc当地 gttgaagtgt tgc当地 1200
 50 tagtgatggg ggtttggc当地 ttgttccaaa caatttccaca gtgaacgc当地 gagacaccat 1260
 51 tacattcaag aacaatgtcg gttttccatca caacgttatac ttgc当地 tgc当地 1320
 52 aagcgggggtt gatgtgtcaa tcaatttcc 1350

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56 <210> SEQ ID NO: 2
 57 <211> LENGTH: 971
 58 <212> TYPE: DNA
 59 <213> ORGANISM: Artificial Sequence
 61 <220> FEATURE:
 62 <223> OTHER INFORMATION: Sequence to be used as a Promoter for regulating
 63 expression
 65 <400> SEQUENCE: 2
 66 cccccctgata tatttatata tttgtcaaaa actcaaaaac cataaaaagtt taagtttagca 60
 67 aatgttgtaca ttttttattt aacaaaaata ttcacctact actgttataa atcatttatta 120
 68 aacatttagag taaagaaaata tggatgataa gaacaagagt agtgtatatt tgacaacaat 180
 69 ttttgttgc aa catttggagaa aattttgtt ttctctttt tcattggtca aaaacaatag 240
 70 aaaaaaaaaggaaaggaa agaaalaaaaa cataatgtga gtatgagaga gaaagttgt 300
 71 caaaagttgt accaaaataag ttgtacaaat atcatttgagg aatttgacaa aagctacaca 360
 72 aataaagggtt aattgtgtt aataaataaag gatgacgcat tagagagatg taccattt 420
 73 gaaaaatttttgg caagtcattt aaaaaaaaataaatttattt tttaaaattttaa aagttgt 480
 74 aatttggattt aacatgtgtt tattttatgtt attgtatggaa gagttggattt aagttgtat 540
 75 taatgttattt aatttgggtt caaattttatgtt ttgtacattt atcttttccat atatattt 600
 76 cccatagatgc agttaactca tttttatattt tcatagatca aataagagaa ataaacggat 660
 77 aataatccctt cccaaaaaaa aaaaacggat atttactaaa aatctaaacg cacgttaggag 720
 78 gataacatcc aatccaaacca atcacaacaa tctgtatgatg ataaacccact ttaageccac 780
 79 gcaactctgtt gacatctac attatctaaatc acacacattt ttccacacat ctgagccaca 840
 80 caaaaaccaa tccacatctt tatacaccat tctataaaaaa atcacactttt gtgagtctac 900
 81 aattttgatcc ctttcaaaca catacaaaga gaagagacta attaatttataat taatcatctt 960
 82 gaaaaat g 971
 86 <210> SEQ ID NO: 3
 87 <211> LENGTH: 731
 88 <212> TYPE: DNA
 89 <213> ORGANISM: Artificial Sequence
 91 <220> FEATURE:
 92 <223> OTHER INFORMATION: Sequence to be used as a Promoter for regulating
 93 expression
 95 <400> SEQUENCE: 3
 96 aaaaaaaaaggaaaggaa agaataaaaaa cataatgtga gtatgagaga gaaagttgt 60
 97 cccaaagttgtt accaaaataag ttgtacaaat atcatttgagg aatttgacaa aagctacaca 120
 98 aataaagggtt aattgtgtt aataaataaag gatgacgcat tagagagatg taccattt 180
 99 gaaaaatttttgg caagtcattt aaaaagaaaga ataaatttattt tttaaaattttaa aagttgt 240
 100 aatttggattt aacatgtgtt tattttatgtt attgtatggaa gagttggattt aagttgtat 300
 101 taatgttattt aatttgggtt caaattttatgtt ttgtacattt atcttttccat atatattt 360
 102 cccatagatgc agttaactca tttttatattt tcatagatca aataagagaa ataaacggat 420
 103 aataatccctt cccaaaaaaa aaaaacggat atttactaaa aatctaaacg cacgttaggag 480
 104 gataacatcc aatccaaacca atcacaacaa tctgtatgatg ataaacccact ttaageccac 540
 105 gcaactctgtt gacatctac attatctaaatc acacacattt ttccacacat ctgagccaca 600
 106 caaaaaccaa tccacatctt tatacaccat tctataaaaaa atcacactttt gtgagtctac 660
 107 aattttgatcc ctttcaaaca catacaaaga gaagagacta attaatttataat taatcatctt 720
 108 gaaaaat g 731

VERIFICATION SUMMARY

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L:13 M:270 C: Current Application Number differs, Replaced Current Application No

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date